

**CLAIMS:**

What is claimed is:

- 5    1. A method of providing content to a client,  
comprising:  
      retrieving the content;  
      performing an evaluation of the content for  
accessibility by a user; and  
10      providing the content to the client if a result of  
the evaluation meets an accessibility requirement for the  
user.
- 15    2. The method of claim 1, wherein retrieving the  
content includes performing a search of content  
providers.
- 20    3. The method of claim 2, wherein the search of content  
providers is performed using a Web search engine.
- 25    4. The method of claim 1, wherein performing an  
evaluation of the content for accessibility by a user  
includes determining an accessibility level of the  
content based on accessibility criteria.
- 30    5. The method of claim 4, wherein the accessibility  
criteria are established based on standardized  
accessibility guidelines.
- 35    6. The method of claim 1, wherein performing an  
evaluation of the content for accessibility by a user  
includes using an evaluation tool to perform the  
evaluation.

7. The method of claim 6, wherein the evaluation tool is Bobby™.

8. The method of claim 1, further comprising providing  
5 an indication to the client that the content does not meet accessibility requirements if the result of the evaluation is that the content does not meet the accessibility requirement for the user.

10 9. The method of claim 1, wherein the accessibility requirement for the user is obtained from a user profile.

10. The method of claim 1, wherein the method is implemented on a proxy server.

15 11. The method of claim 1, wherein the method is implemented on the client.

12. The method of claim 1, wherein the content is at  
20 least one Web page.

13. The method of claim 1, further comprising modifying the content such that the content meets the accessibility requirement for the user.

25 14. The method of claim 13, wherein modifying the content includes changing values for tags in the content based on one of a rule set and an algorithm.

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15. The method of claim 13, wherein performing the evaluation of the content for accessibility by the user includes logging elements of the content that do not meet accessibility criteria, and wherein modifying the content  
5 includes modifying logged elements to meet the accessibility criteria.

16. An apparatus of providing content to a client, comprising:

10 means for retrieving the content;  
means for performing an evaluation of the content for accessibility by a user; and  
means for providing the content to the client if a result of the evaluation meets an accessibility  
15 requirement for the user.

17. The apparatus of claim 16, wherein the means for retrieving the content includes means for performing a search of content providers.

20 18. The apparatus of claim 17, wherein the means for performing a search of content providers includes means for using a Web search engine.

25 19. The apparatus of claim 16, wherein the means for performing an evaluation of the content for accessibility by a user includes means for determining an accessibility level of the content based on accessibility criteria.

30 20. The apparatus of claim 19, wherein the accessibility criteria are established based on standardized accessibility guidelines.

21. The apparatus of claim 16, wherein the means for performing an evaluation of the content for accessibility by a user includes means for using an evaluation tool to  
5 perform the evaluation.
22. The apparatus of claim 21, wherein the evaluation tool is Bobby™.
- 10 23. The apparatus of claim 16, further comprising means for providing an indication to the client that the content does not meet accessibility requirements if the result of the evaluation is that the content does not meet the accessibility requirement for the user.
- 15 24. The apparatus of claim 16, wherein the accessibility requirement for the user is obtained from a user profile.
- 20 25. The apparatus of claim 16, wherein the apparatus is associated with a proxy server.
26. The apparatus of claim 16, wherein the apparatus is associated with the client.
- 25 27. The apparatus of claim 16, wherein the content is at least one Web page.
28. The apparatus of claim 16, further comprising means for modifying the content such that the content meets the  
30 accessibility requirement for the user.

29. The apparatus of claim 28, wherein the means for modifying the content includes means for changing values for tags in the content based on one of a rule set and an  
5 algorithm.

30. The apparatus of claim 28, wherein the means for performing the evaluation of the content for accessibility by the user includes means for logging  
10 elements of the content that do not meet accessibility criteria, and wherein the means for modifying the content includes means for modifying logged elements to meet the accessibility criteria.

15 31. A computer program product in a computer readable medium for providing content to a client, comprising:  
first instructions for retrieving the content;  
second instructions for performing an evaluation of  
the content for accessibility by a user; and  
20 third instructions for providing the content to the client if a result of the evaluation meets an accessibility requirement for the user.

32. The computer program product of claim 31, wherein  
25 the first instructions include instructions for performing a search of content providers.

33. The computer program product of claim 32, wherein  
the instructions for performing the search of content  
30 providers include instructions for using a Web search engine.

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34. The computer program product of claim 31, wherein the second instructions include instructions for determining an accessibility level of the content based on accessibility criteria.

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35. The computer program product of claim 34, wherein the accessibility criteria are established based on standardized accessibility guidelines.

10 36. The computer program product of claim 31, wherein the second instructions include instructions for using an evaluation tool to perform the evaluation.

15 37. The computer program product of claim 36, wherein the evaluation tool is Bobby™.

20 38. The computer program product of claim 31, further comprising fourth instructions for providing an indication to the client that the content does not meet accessibility requirements if a result of the second instructions is that the content does not meet the accessibility requirement for the user.

25 39. The computer program product of claim 31, wherein the accessibility requirement for the user is obtained from a user profile.

30 40. The computer program product of claim 31, wherein the computer program product is executed on a proxy server.

41. The computer program product of claim 31, wherein the computer program product is executed on the client.

42. The computer program product of claim 31, wherein  
the content is at least one Web page.
- 5 43. The computer program product of claim 31, further  
comprising fourth instructions for modifying the content  
such that the content meets the accessibility requirement  
for the user.
- 10 44. The computer program product of claim 43, wherein  
the fourth instructions include instructions for changing  
values for tags in the content based on one of a rule set  
and an algorithm.
- 15 45. The computer program product of claim 43, wherein  
the second instructions include instructions for logging  
elements of the content that do not meet accessibility  
criteria, and wherein the fourth instructions include  
instructions for modifying logged elements to meet the  
20 accessibility criteria.